



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/724,392
Filing Date	December 1, 2003
First Named Inventor	James S. SCHUTZBACH
Art Unit	2857-2863
Examiner Name	NYA
Attorney Docket Number	215185.00808

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
133		US- 5,506,791	04/09/1996	Hungerford et al.	_____
		US- 5,608,171	03/04/1997	Hunter et al.	_____
		US- 4,397,191	08/09/1983	Forden	_____
		US- 4,630,474	12/23/1986	Petroff	_____
		US- 5,198,989	03/30/1993	Petroff	_____
		US- 4,407,158	10/04/1983	Petroff	_____
		US- 4,344,329	08/17/1982	Petroff	_____
		US- 4,295,197	10/13/1981	Petroff	_____
		US- 4,211,111	07/08/1980	Petroff	_____
		US- 4,070,563	01/24/1978	Petroff	_____
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

10/13/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/724,392
		Filing Date	December 1, 2003
		First Named Inventor	James S. SCHUTZBACH
		Art Unit	2857 2863
Examiner Name	NYA		
Attorney Docket Number	215185.00808		
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
133		International Search Report for Corresponding PCT Application No. PCT/US02/15650 (01/2003)	
		WPI Database Abstract XP-002226803, Section PQ, week 199720, Derwent Publications Ltd., London, GB; Class Q42, AN 1997-216360, Abstract of JP 09 061545 A (March 7, 1997)	
		WPI Database Abstract XP-002226804, Section PQ, week 199938, Derwent Publications Ltd., London, GB; Class Q42, AN 1999-453293, Abstract of JP 11 190056 A (July 13, 1999)	
		WPI Database Abstract XP-002226805, Section PQ, week 200151, Derwent Publications Ltd., London, GB; Class Q42, AN 2001-469439, Abstract of JP 2001 167078 A (June 22, 2001)	
		DENT, Shawn et al., "Continuous Simulation vs. Design Storms Comparison with Wet Weather Flow Prediction Methods" May 2000, pgs. 1-20, published by Water Environment Federation, Rochester, New York.	
133		Merrill, M.S. et al., "New Dimensions in Infiltration/Inflow Analysis" July 11, 1994, pgs. 1-10, presented at Water Environment Speciality Conference, Louisville, Kentucky.	

Examiner Signature		Date Considered	10/13/04
--------------------	--	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.